

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
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June 7, 2005

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: APPLICATION FOR PUBLIC HEARING

Proposed Additional Unit
Cotton Valley Zone, Reservoir A
Swan Lake Field
Bossier Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **PETROCHEM OPERATING COMPANY**, (Applicant), of their intent to file an application to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Cotton Valley Zone, Reservoir A, Swan Lake Field, Bossier Parish, Louisiana:

1. To establish one (1) additional 640 +/- acre drilling and production unit for the exploration for and the production of gas and condensate for the Cotton Valley Zone, Reservoir A, Swan Lake Field, Bossier Parish, Louisiana, such unit being designated CV RA SUL, and being shown on the attached plat and being made a part hereof.
2. To force pool and integrate all separately owned tracts, mineral leases and other property within each of the proposed units in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract to share in the unit production on a surface acreage bases of participation.
3. To designate a unit operator and unit well where applicable.
4. To extend the provisions of the 691-B Series of Office of Conservation Orders and other applicable Statewide Orders to the proposed Cotton Valley Zone, Reservoir A, unit being proposed herein.
5. To consider and cover such other matters as the Commissioner of Conservation may deem and appropriate.

Hon. James H. Welsh
Swan Lake Field
2

The Cotton Valley Zone, Reservoir A, in the Swan Lake Field, Bossier Parish, Louisiana, was defined in Office of Conservation Order No. 691-B, effective January 8, 2002.


The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party**.

A pre-application notice was sent to all parties stating a time and date for a conference to discuss the application and any objections thereto, however, no requests for a conference was received, therefore no conference was held.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list.

Attached is our check, made payable to the Office of Conservation, to cover the applicable hearing fee.

Yours truly,


B. F. Anderson, PE for
PETROCHEM OPERATING COMPANY

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)
Interested Owners, Represented Parties and Interested Parties (wo/encl.)
PetroChem Operating Company (w/encl.)
Mr. Stephen O. Smith (w/encl.)

R 11 W

CV RA SU116

CV RA SU117

CV RA SU118

PETRO-CHEM
LOTT

2-1
9555'
SN 228465

CV RA SU120
2

ELM GROVE FIELD

SWAN LAKE FIELD

ELM GROVE FIELD

SWAN LAKE FIELD

(640 +/- Ac.)

PROPOSED CV RA SUL

USA

RANKIN

NO UNIT

HANBY

USA

USA

JOHNSON

USA

T
15
N

ELM GROVE FIELD

SWAN LAKE FIELD

PETRO-CHEM
LOTT

11-1
9685'
SN 229405

CV RA SUB
11

CV RA SUA
12

NO UNIT

PETRO-CHEM
LOTT

11-2 ALT
9635'
SN 230154

PETRO-CHEM
LOTT

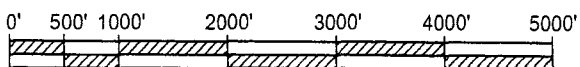
12-1
9750'
SN 229232



APPROVED COTTON VALLEY UNIT WELL



APPROVED COTTON VALLEY ALTERNATE



PETROCHEM OPERATING CO.

SWAN LAKE FIELD
BOSSIER PARISH, LOUISIANA

PROPOSED ADDITIONAL UNIT
CV RA SUL

DOCKET NO. 05-

EXHIBIT NO.1